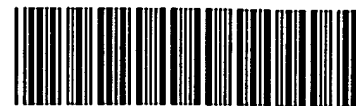


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/566,426
Source: 1Fwp
Date Processed by STIC: 2/7/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 02/07/2006

PATENT APPLICATION: US/10/566,426

TIME: 13:58:54

Input Set : A:\RS0212.txt

Output Set: N:\CRF4\02012006\J566426.raw

4 <110> APPLICANT: Rosetta Inpharmatics LLC
 5 Phillips, John W.
 7 <120> TITLE OF INVENTION: Methods of Using a Sterol Biosynthesis Pathway Reporter Gene
 to
 8 Screen for Antifungal Compounds
 10 <130> FILE REFERENCE: RS0212
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/566,426
 C--> 12 <141> CURRENT FILING DATE: 2006-01-30
 12 <150> PRIOR APPLICATION NUMBER: US 60/491,442
 13 <151> PRIOR FILING DATE: 2003-07-30
 15 <160> NUMBER OF SEQ ID NOS: 5
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 372
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Saccharomyces cerevisiae
 24 <400> SEQUENCE: 1
 25 atgggtcaaat taacttcaat cgctgccggt gttgccgcca tcgctgccgg tgttgccgct 60
 27 gctccagcca ctaccactct atctccatct gacgaaagag tcaacttggt cgaattgggt 120
 29 gtttacgtct ccgatatcag agctcatttg gtcataact acttgtttca agcagctcat 180
 31 ccaactgaga cctaccaggt tgagattgct gaagctgttt tcaactatgg tgacttcacc 240
 33 accatgttga ctgggtattcc agctgaacaa gtcaccagag tcatcactgg tgtcccatgg 300
 35 tactccacta gattgagacc agctatttcc agtgctctat ctaaggacgg tatctacact 360
 37 gctattccaa aa 372
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 124
 42 <212> TYPE: PRT
 43 <213> ORGANISM: Saccharomyces cerevisiae
 45 <400> SEQUENCE: 2
 48 Met Val Lys Leu Thr Ser Ile Ala Ala Gly Val Ala Ala Ile Ala Ala
 49 1 5 10 15
 52 Gly Val Ala Ala Ala Pro Ala Thr Thr Thr Leu Ser Pro Ser Asp Glu
 53 20 25 30
 56 Arg Val Asn Leu Val Glu Leu Gly Val Tyr Val Ser Asp Ile Arg Ala
 57 35 40 45
 60 His Leu Ala Gln Tyr Tyr Leu Phe Gln Ala Ala His Pro Thr Glu Thr
 61 50 55 60
 64 Tyr Pro Val Glu Ile Ala Glu Ala Val Phe Asn Tyr Gly Asp Phe Thr
 65 65 70 75 80
 68 Thr Met Leu Thr Gly Ile Pro Ala Glu Gln Val Thr Arg Val Ile Thr
 69 85 90 95
 72 Gly Val Pro Trp Tyr Ser Thr Arg Leu Arg Pro Ala Ile Ser Ser Ala
 73 100 105 110
 76 Leu Ser Lys Asp Gly Ile Tyr Thr Ala Ile Pro Lys

RAW SEQUENCE LISTING

DATE: 02/07/2006

PATENT APPLICATION: US/10/566,426

TIME: 13:58:54

Input Set : A:\RS0212.txt

Output Set: N:\CRF4\02012006\J566426.raw

```

77          115          120
80 <210> SEQ ID NO: 3
81 <211> LENGTH: 1001
82 <212> TYPE: DNA
83 <213> ORGANISM: Saccharomyces cerevisiae
85 <400> SEQUENCE: 3
86 aatcaagaaa tgcttacaac tctactaaca ctgcagtttt tcagctttct gattaatctc      60
88 ttcggttttaa attttttagc agctattact ttctagtaac ctttataacg cggttggtat      120
90 caaatcttcc tgatagtaca agcagacctt tgacccatt cttgttgtgt cttgaaatct      180
92 ttttttctga caaaagtaag aagttacacc ataatagaga agttaataaa tgaaagtgtg      240
94 tcgatcatag aaatgatttc atttttttca actactgtta cggtaagaa actaataatg      300
96 aggataagtt ttcgcaacaa tgattttggt gcaagtgtt taaagtcttg aattacttca      360
98 acacaatttg ctttgcgacg gtttagaata acgtaatcgt atcagcgaat ccactaggcg      420
100 cgcgtaaaaa ttacagactc taacaatata cgactccag cacatatcta ctattctgta      480
102 caattccggg aaatagaggg tacagtatta ttttttctcg gcgatcggtt aggggtatact      540
104 ggagataggc ttagcaatac gcttctgaac gaggatctat agcaactaaa ttcagacatt      600
106 ctgctacacc aaaaatggaa gtatcacagg aacggaaaag ggttttataa ggcacctcgg      660
108 caccctata actggcattc tcacattcgg cgcatacgaa tagacaaagg ccccgaaaaa      720
111 caataccttc gcatacagaa tctataaaga tgcatgcctc gtttaaaaac aagaacatct      780
113 tcatagtgat catgaaattg tgtgaaagat gagatatgta atgcgtgagg tactaaatga      840
115 ggatatgtta acgaatcggt taagtgggtg tgaccaatga aggaataggt ataaatagag      900
117 atacttcaac tatatgcctt tgagaatatg tctttattcc ttcccttcct gttaagctta      960
119 tatcagcact acaaacaaca acaaatacaa tgggtcaaatt a                                1001
122 <210> SEQ ID NO: 4
123 <211> LENGTH: 13
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Description of Artificial Sequence: supF-stuffer fragment
129     junction component
131 <400> SEQUENCE: 4
132 ccccgagac gtc                                13
135 <210> SEQ ID NO: 5
136 <211> LENGTH: 10
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Description of Artificial Sequence: terminal of supF gene
143 <400> SEQUENCE: 5
144 tccccacca                                10

```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/07/2006
PATENT APPLICATION: US/10/566,426 TIME: 13:58:55

Input Set : A:\RS0212.txt
Output Set: N:\CRF4\02012006\J566426.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,5

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/566,426**

DATE: 02/07/2006

TIME: 13:58:55

Input Set : **A:\RS0212.txt**

Output Set: **N:\CRF4\02012006\J566426.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date